

REMARKS/ARGUMENTS

Objections to the drawings were made for not illustrating a number of the elements recited in the claims. Two new sheets including new Figures 5-8 are submitted herewith. Figures 5-7 provide prior art context, Figure 8 illustrates the method and operative components as described in the specification. No new matter has been added. Approval and entry of new Figures 5-8 along with withdrawal of the objection to the drawings are respectfully requested.

The specification has been amended to make appropriate reference to the new Figures and to correct the abstract in line with the Examiner's objection thereto. No new matter has been added.

Claims 1-20 are currently pending in this application. The claims have been amended to address the specific objections and Sec. 112 rejections in line with the Examiner's suggestions and to make various clarifications. The Examiner's suggestions in this regard were appreciated and were most helpful.

Claims 15, 19 and 20 were indicated as containing allowable subject matter. Claim 19 was amended into independent form and is believed to be in condition for allowance for that reason, along with claim 20 that depends from claim 19.

Independent method claim 1 was amended to clarify the determination of successes and failures of UE transmissions in CUTSs is with respect to those "received by the common station from the plurality of UEs." That determination is

used to adjust one or more communication parameters broadcast by the common station. Independent product claim 17 was amended to be directed to the "common station" which is distinct from the prior art as explained below.

Various rejections of claims 1-14 and 16-18 have been made for anticipation or obviousness that are all based on Chuah. Froula or Watanabe are combined with Chuah with respect to several of the dependent claim rejections.

Chuah does not disclose or suggest the determination of successes and failures of UE transmissions "received by the common station from the plurality of UEs." Chuah does not disclose or suggest that such determination is used to adjust one or more communication parameters broadcast by the common station as defined by claim 1.

In Chuah, the successes and failures are in the form of an acknowledgement from the base station (analogous to the claimed "common station") to the remote terminal (analogous to the claimed "UE"). These are acknowledgments of the remote terminal's transmissions, but there is no teaching of the remote terminal receiving information of successes and failures concerning transmissions by any other remote terminal in communication with the base station.

In Chuah the various embodiments set forth in Figures 5-10 are all directed to a method of access control at the remote terminal, see col. 8, lns. 38-40; col. 10, lns. 2-5, col. 11, lns. 7-9; col. 12, lns. 1-3, col. 13 lns. 3-5 and 61-63. The present

claims are directed to providing control parameters to the UE based on collective data accumulated at the common station. There is no teaching in Chuah of collecting success and failure transmission data from a plurality of UEs. to adjust parameters broadcast to the plurality of UEs communication with the common station as defined by claim 1. In Chuah, the remote terminal processes the success and failure data related to its own transmissions for its own use, not for adjusting a dynamic persistence parameter, a power control parameter or any other parameter which is broadcast by the common station for use by all UEs as claimed.

With respect to product claim 17, it is the common station that includes the memory and processing circuitry not the UE which is analogues to the remote terminal referenced by the Examiner and the citation to col. 12 of Chuah. This is directly opposite of the configuration of the Chuah system which uses the pass/fail data of individual remote terminals for those terminals themselves.

Froula is cited for disclose the adjustment of various communication parameters. However, there is no teaching of using collective pass/fail data to make such adjustments.

Watanabe adds nothing to Chuah with respect to the claimed invention. Similar to Chuah, in Watanabe (col.7, lns. 4-10), the successes and failures are in the form of an acknowledgement from the Access Point (AP) (analogous to the claimed "common station") to the mobile unit (analogous to the claimed "UE").

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These are acknowledgments of the UE's transmission, but there is no teaching of the UE receiving information of successes and failures concerning transmissions from any other mobile unit in communication with the AP. Note Watanabe elements 28, 32, 34, 36, 38, 42, 46, 56 and 62 are all elements of the mobile unit 12. In Watanabe, the mobile unit 12 processes the success and failure data related to its own transmissions for its own use, not for adjusting a dynamic persistence parameter or a power control parameter which is broadcast by the common station for use by all UEs as claimed.


If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

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In view of the foregoing amendment and remarks, Applicants respectfully submit that the present application, including claims 1 - 20 is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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Amendments to Drawings:

Submitted herewith are two new sheets of drawings that include new Figures 5-8. Approval and entry of same are respectfully requested.